

FIG. 2

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COMPRESSED DOCUMENT -- 348 1334 ENCRYPTED DOCUMENT — 344 TIMESTAMPED DOCUMENT— HASHING ALGORITHM — 338 330 MESSAGE PARAMETERS ~ **ELECTRONIC DOCUMENT** SYMMETRIC KEY — 342 EMAIL MESSAGE — 332 HIDDEN KEY — 340 AUDIT LOG -350 DATA ITEMS 122 MESSAGE SERVER DELIVERY CONFIRMATION PROCESS 320 328 COMMAND/SCHEDULING PROCESS / LOAD BALANCING PROCESS -- 324 DIGITAL CERT. FINDER PROCESS / COMPRESSION PROCESS -- 318 ENCRYPTION PROCESS — 314 DIGITAL SIGNATURE PROCESS TIMESTAMP PROCESS -- 316 310 AUDIT PROCESS --- 322 **PROCESSES**

FIG. 3

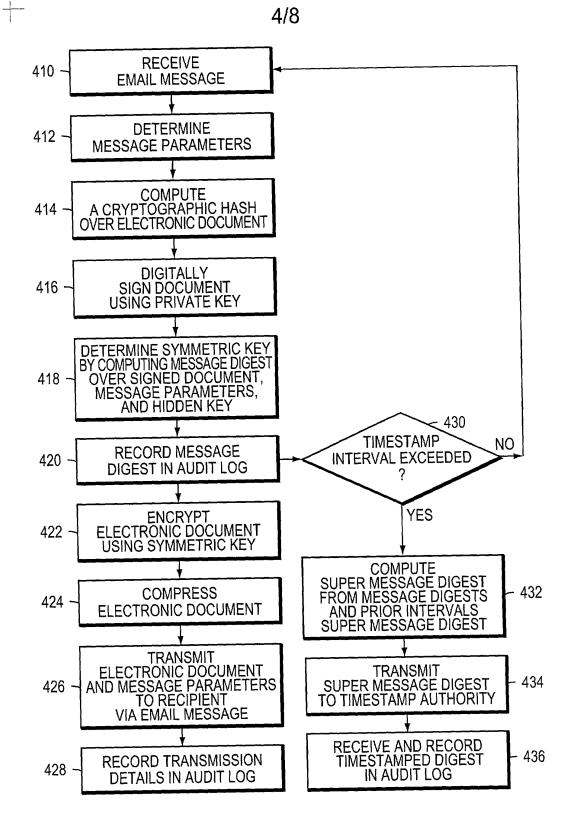


FIG. 4

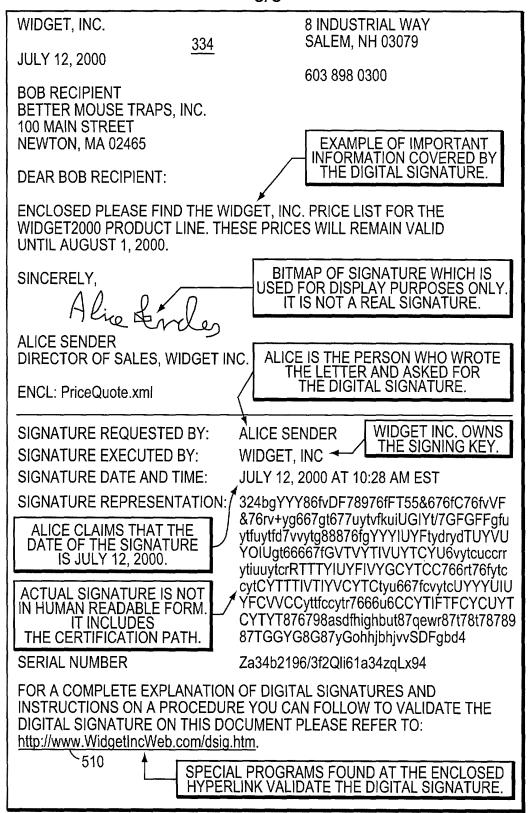


FIG. 5

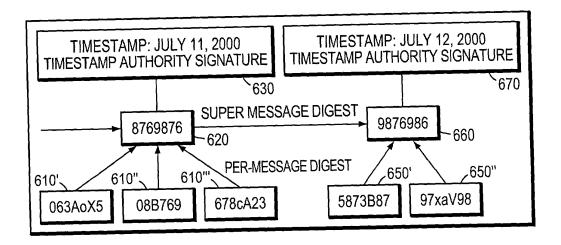


FIG. 6

MESSAGE PARAMETERS-732 HASHING ALGORITHM -SYMMETRIC KEY -- 738 AUDIT LOG -740 HIDDEN KEY — 736 DATA ITEMS AUTHENTICATION SERVER 140 DECRYPTION PROCESS 716 AUTHENTICATION PROCESSES COMPARATOR PROCESS LOGIN PROCESS -712 AUDIT PROCESS - 718

FIG. 7

